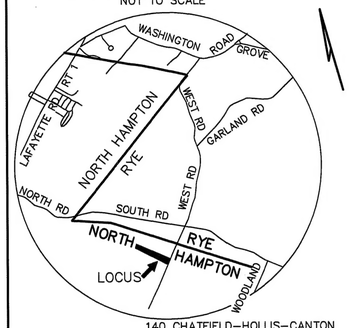
LOCUS MAP

NOT TO SCALE



140 CHATFIELD–HOLLIS–CANTON
314 PIPESTONE
SOIL CLASS: 115 SCARBORO (SEE PLOT PLAN)

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET NAIL @ CLUMP MAPLE EL 49.14

#2 SET NAIL 36" MAPLE EL 48.54

#3 SET NAIL @ 15" MAPLE EL 48.77

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 48.0

2. THERE IS/ARE APPROX 25" BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. EL 50.1

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR

50.0 — EXISTING SPOT ELEVATION

(50.0) — PROPOSED SPOT ELEVATION

NOTES:

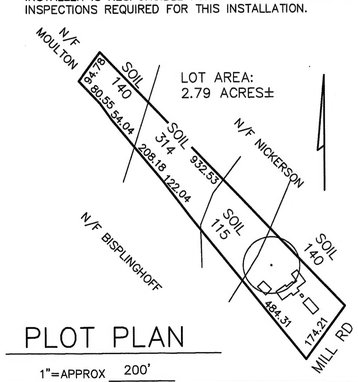
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   RCRD PLAN D4376

2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: SUBDIVISION APPROVAL # UNKNOWN
   PREVIOUS CONSTRUCTION APPROVALS #48587 & #79618

3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.

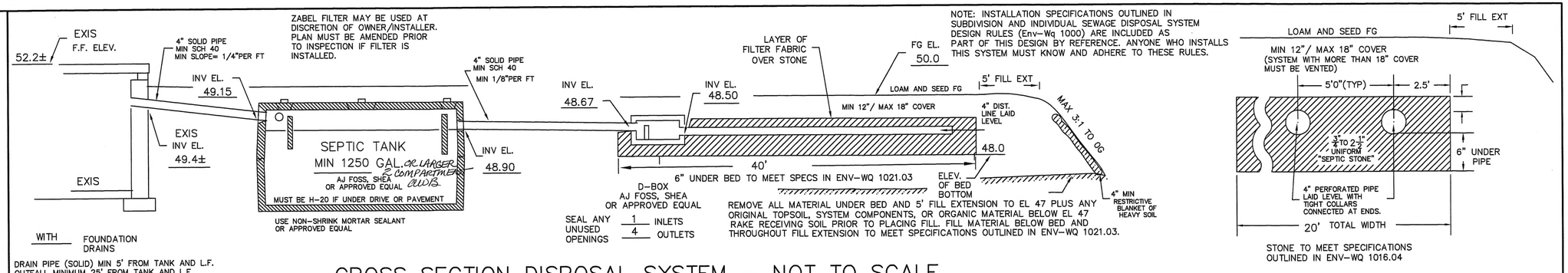
4. a) NO SURFACE WATER WITHIN 75'
   b) NO WELLS WITHIN 75'
   c) NO HYDRIC B SOILS WITHIN 75'
   d) NO HYDRIC A SOILS WITHIN 75'
   OF PROPOSED SYSTEM

5 DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404)
INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.

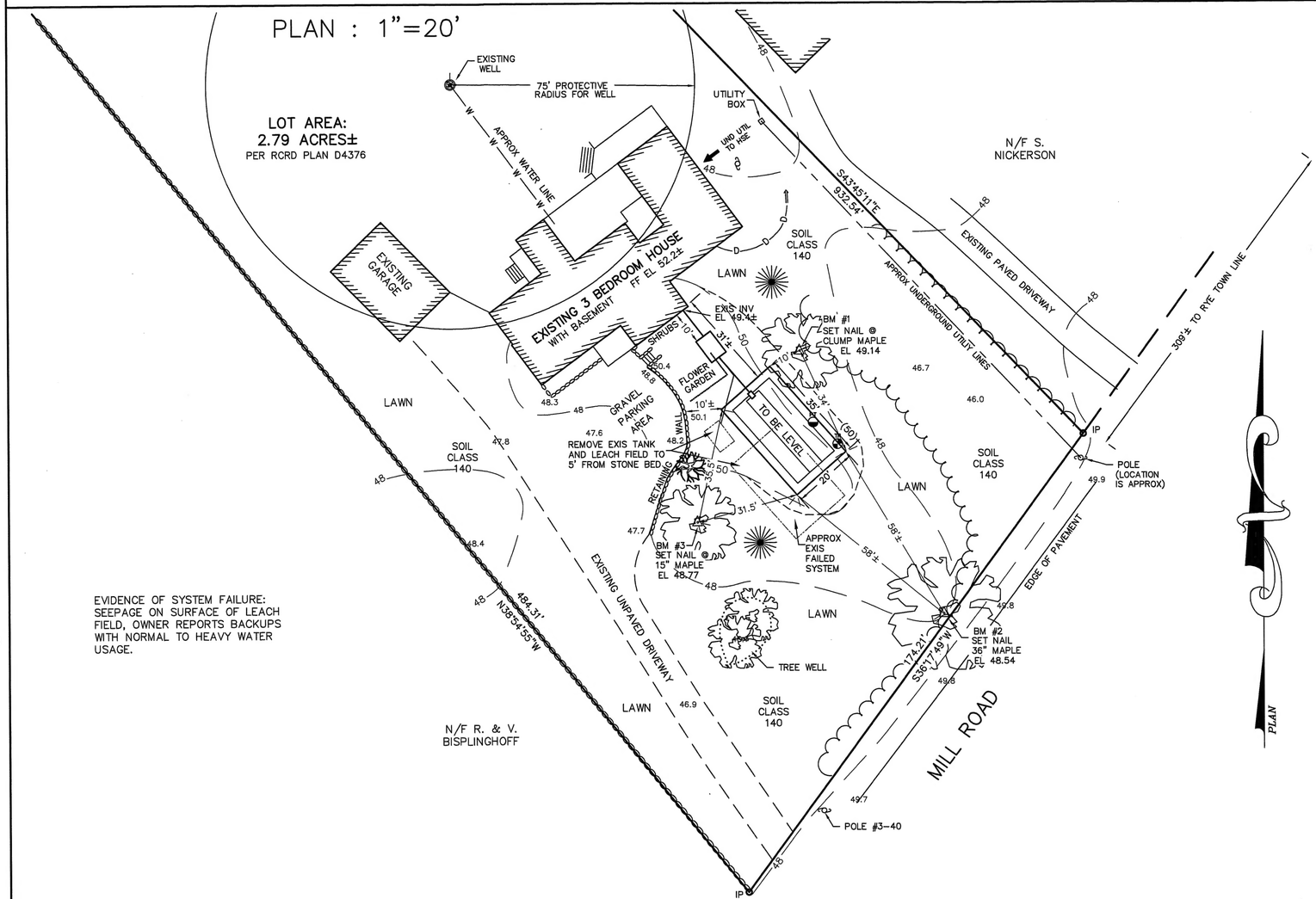


PLOT PLAN

1"=APPROX 200'



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE



EVIDENCE OF SYSTEM FAILURE: SEEPAGE ON SURFACE OF LEACH FIELD, OWNER REPORTS BACKUPS WITH NORMAL TO HEAVY WATER USAGE.

TP TEST PIT DATA

DATE: OCTOBER 7, 2010

TOWN INSPECTOR: MIKE CUOMO

TEST PIT #1 ELEV 49.8

0 –28"	MISC OLD FILL & TOPSOIL
28–34"	ORIGINAL TOPSOIL, 10YR3/2 FINE SANDY LOAM, GRANULAR FRIABLE
34–50"	10YR5/4 FINE SANDY LOAM, GRANULAR FRIABLE
50–72"	2.5Y5/4 LOAMY FINE SAND, BLOCKY, FIRM IN PLACE, MOTTLED

ESHWT @ 50", NO OBSERVED WATER, NO REFUSAL, ROOTS TO 50"+

PT PERC TEST DATA

DESIGN PERC RATE: EST 6 MIN/IN @ 50" DEPTH

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: 675 SF REQUIRED

AREA PROPOSED: 20' X 35' = 700 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 182 MILL ROAD
TAX MAP 12 LOT 57
NORTH HAMPTON, NH

OWNER: RALPH & LINDA SHEROUSE
182 MILL ROAD
NORTH HAMPTON, NH 03862

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ★★★ Anne W. Bialobrzeski No. 348 Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: OCT 27, 2010

APPROVAL: CA2010102986

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.